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TO	Examiner Nguyen Tuan D.
COMPANY	US Patent Office
FAX NUMBER	15712738300
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DATE	2006-03-20 00:11:37 GMT
RE	Amendment to Claims for #10/686643

COVER MESSAGE

Amendment to Claims.

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Serial No.: 10/686643

Examiner: NGUYEN, TUAN DUC

AMENDMENTSTOTHECLAIMS:

1. (Canceled)

2. (Canceled)

3. (Currently Amended) The Loudspeaker system according to claim 4- 5, wherein said ribbon loudspeaker element has an elongated, uniform-width, corrugated and electrically conductive, essentially non-ferromagnetic ribbon, at both ends electrically connected in an isolated manner, free to oscillate in an elongated opening in a substantially plane frame, the ends of said ribbon having means for connection to an electric sound signal source, an elongated permanent magnetic gap in the frame forming ~~the said~~ an elongated slot, said magnetic gap showing different magnetic polarities opposite to and adjacent to the ribbon membrane's both side edges, and magnetic means in the frame for creating a magnetic return circuit, said means located outside of and liberating said opening, ~~the~~ said ribbon at least as to that part falling within said opening having a slit arranged in the middle of the ribbon, said slit being directed along the longitudinal direction of the ribbon.

4. (Canceled)

5. (New Claim) (A) loudspeaker system comprising a plurality of ribbon loudspeaker element modules, some having narrow ribbon bands for reproducing higher frequencies and some having wide ribbon bands for reproducing lower frequencies, each such element being fed through a filter circuit having two parallel branches, each branch comprising a capacitor and a resistor in series, the capacitor of a first of said branches having the largest capacity being in series with a low inductivity high power resistor, and the capacitor in the second of said branches having a lower capacity than that of the first of the said branches being in series with a resistor having a lower resistance than that of the resistor of ~~the~~ said first branch, said low inductance high power resistors in the said filter circuits of the filter modules being mounted in such a way that the modules act as heat sinks, said low inductance high power resistors having resistance values making said ribbon bands of the modules to be current-fed, eliminating problems with inductive influence causing a fall-off in sound pressure above a frequency depending on a ribbon's mass/inertia and the inductance thereof.